

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/702,219 721 126
Filing Date	10/30/2000
First Named Inventor	A. Paul Alivisatos
Group Art Unit	1765
Examiner Name	Unassigned
Attorney Docket Number	IB-1576CIP

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OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SJB	1	BENTZON, M.D. ET AL, "Ordered aggregates of ultrafine iron oxide particles: 'super crystals'," Philosophical Magazine B, Vol. 60 (No. 2), p. 169-178, (1989), <i>no month</i> ,	
SJB	2	SHMAKOV, A.N. ET AL, "Vacancy Ordering in Gamma-Fe ₂ O ₃ : Synchrotron X-ray Powder Diffraction and High-Resolution Electron Microscopy Studies," J. Appl. Cryst., Vol. 28, p. 141-145, (1995), <i>no month</i> ,	
SJB	3	MURRAY, C.B. ET AL, "Synthesis and Characterization of Nearly Monodisperse CdE (E = S, Se, Te) Semiconductor Nanocrystallites," J. Am. Chem. Soc., Vol. 115, p. 8706-8715, (1993), <i>no month</i> ,	
SJB	4	FLEET, M.E., "The Structure of Magnetite," Acta Cryst., Vol. B37, p. 917-920, (1981), <i>no month</i> ,	
SJB	5	VAN DER HELM, D. ET AL, "The Crystal Structure of Iron Cupferron Fe(O ₂ N ₂ C ₆ H ₅) ₃ ," Acta Cryst., Vol. 18, p. 355-362, (1965), <i>no month</i> ,	
SJB	6	TAMAKI, K. AND OKABE, N., "Manganese Cuperronate," Acta Cryst., Vol. C52, p. 1612-1614, (1996), <i>no month</i> ,	
SJB	7	ELERMAN, YALCIN, "Bis(cupferronato)copper(II), [Cu(C ₆ H ₅ N ₂ O ₂) ₂]," Acta Cryst., Vol. C51, p. 1520-1522, (1995), <i>no month</i> ,	
SJB	8	CHEMSEDDINE, A. AND WELLER, H., "Highly Monodisperse Quantum Sized CdS particles by Size Selective Precipitation," Ber. Bunsenges Phys. Chem., Vol. 97 (No. 4), p. 636-637, (1993), <i>no month</i> ,	
SJB	9	MURRAY, C.B. ET AL, "Self-Organization of CdSe Nanocrystallites into Three-Dimensional Quantum Dot Superlattices," Science, Vol. 270, p. 1335-1338, (November 24, 1995).	
SJB	10	ZIOLO, R.F. ET AL, "Matrix-Mediated Synthesis of Nanocrystalline Gamma-Fe ₂ O ₃ : A New Optically Transparent Magnetic Material," Science, Vol. 258, p. 219-223, (July 10, 1992), <i>no month</i> ,	
SJB	11	MATIJEVIC, EGON, "Preparation and Properties of Uniform Size Colloids," Chem. Mater., Vol. 5, p. 412-426, (1993), <i>no month</i> ,	

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<div> <div>Sheet</div> <div>2</div> <div>of</div> <div>2</div> </div>			Application Number	09/702,219
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			Group Art Unit	1765
			Examiner Name	Unassigned
			Attorney Docket Number	IB-1576C1P

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SYB	12	KELLNER, R. UND PROKOPOWSKI, P., "Infrarotspektroskopische Untersuchungen an Metallcupferronaten im Bereich 4000-- 32 cm(-10)," <u>Analytica Chimica Acta</u> , Vol. 86, p. 175-184, (1976), <i>no</i>	
SYB	13	SUN, SHOUHENG AND MURRAY, C.B., "Synthesis of monodisperse cobalt nanocrystals and their assembly into magnetic superlattices (invited)," <u>J. Appl. Phys.</u> , Vol. 85 (No. 8), p. 4325-4330, (April 15, 1999).	
SYB	14	TRENTLER, T.J. ET AL, "Synthesis of TiO2 Nanocrystals by Nonhydrolytic Solution-Based Reactions," <u>J. Am. Chem. Soc.</u> , Vol. 121, p. 1613-1614, (1999), <i>no month</i>	
SYB	15	PENG, X. ET AL, "Kinetics of II-VI and III-V Colloidal Semiconductor Nanocrystal Growth: "Focusing" of Size Distributions," <u>J. Am. Chem. Soc.</u> , Vol. 120, p. 5343-5344, (1998), <i>May</i>	
SYB	16	MOUMEN, N. AND PILENI, M.P., "New Syntheses of Cobalt Ferrite Particles in the Range 2-5 nm: Comparison of the Magnetic Properties of the Nanosized Particles in Dispersed Fluid or in Powder Form," <u>Chem. Mater.</u> , Vol. 8, p. 1128-1134, (1996), <i>no month</i>	

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